

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 9579-90	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/502041	
INTERNATIONAL APPLICATION NO. PCT/CA03/00153		INTERNATIONAL FILING DATE FEBRUARY 7, 2003		PRIORITY DATE CLAIMED FEB. 7, 2002 and FEB. 12, 2002	
TITLE OF INVENTION PORCINE FGL2					
APPLICANT(S) FOR DO/EO/US GARY LEVY, ANAND GHANEKAR, DAVID R. GRANT					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>					

U.S. APPLICATION NO. (if known) 10/502041 INTERNATIONAL APPLICATION NO. PCT/CA03/00153		ATTORNEY'S DOCKET NUMBER 9579-90				
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY <table style="width:100%; border: none;"> <tr> <td style="width:10%; border: none;">\$</td> <td style="width:40%; border: none;">920.00</td> <td style="width:50%; border: none;"></td> </tr> </table>		\$	920.00	
\$	920.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="width:100%; border: none;"> <tr> <td style="width:10%; border: none;">\$</td> <td style="width:40%; border: none;"></td> <td style="width:50%; border: none;"></td> </tr> </table>		\$		
\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	- 20 =		x \$18.00			
Independent claims	- 3 =		x \$86.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00			
TOTAL OF ABOVE CALCULATIONS =			\$			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<table style="width:100%; border: none;"> <tr> <td style="width:10%; border: none;">\$</td> <td style="width:40%; border: none;">460.00</td> <td style="width:50%; border: none;"></td> </tr> </table>		\$	460.00	
\$	460.00					
SUBTOTAL =		\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<table style="width:100%; border: none;"> <tr> <td style="width:10%; border: none;">\$</td> <td style="width:40%; border: none;"></td> <td style="width:50%; border: none;"></td> </tr> </table>		\$		
\$						
TOTAL NATIONAL FEE =		\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		<table style="width:100%; border: none;"> <tr> <td style="width:10%; border: none;">\$</td> <td style="width:40%; border: none;"></td> <td style="width:50%; border: none;"></td> </tr> </table>		\$		
\$						
TOTAL FEES ENCLOSED =		\$ 460.00				
		Amount to be refunded:	\$			
		charged:	\$			
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>460.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>022095</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>022095</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Bereskin & Parr Box 401, 40 King Street West Toronto, Ontario Canada M5H 3Y2 </div> <div style="width: 35%; text-align: center;"> SIGNATURE MICHELINE GRAVELLE NAME 40,261 REGISTRATION NUMBER </div> </div>						

DT07 Rec'd PC 10 29 JUL 2004

10/502041

The PTO did not receive the following
listed item(s) *No post card*

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Our File No: 9579-90

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Cable ARNBEE Toronto

July 28, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for entry into national phase of the patent application of

Inventors: GAVY LEVY, ANAND GHANEKAR, DAVID R. GRANT

For: **PORCINE FGL2**

The following papers are enclosed:

- ☒ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. 371.
- ☒ Preliminary Amendment.
- ☐ An unsigned Combined Declaration for Patent Application and Power of Attorney.
- ☒ The government filing fee of 460.00 is enclosed in our cheque No. _____.
- ☒ PAYMENT OF THE CLAIM FEES IS BEING DEFERRED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Deposit Account No. 02-2095.
- ☒ Convention priority is requested based on United States Provisional Patent Applications No. 60/354,294 filed February 7, 2002 and 60/355,795 filed February 12, 2002.

Respectfully submitted,



Micheline Gravelle
Registration No. 40,261